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03/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2871  
Examiner: To be assigned

In Re PATENT APPLICATION OF:

Applicant(s) : Chuan-Cheng HSIAO et al.

Serial No. : 10/044,950

Filed : January 15, 2002

For : THE LAYOUT OF A DECODER AND  
THE METHOD THEREOF

Attorney Ref : SUND 260

**INFORMATION  
DISCLOSURE  
STATEMENT**

March 20, 2003

Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is an information disclosure statement submitted in compliance with the timing requirements of 37 C.F.R. §1.97(b)(3), i.e., prior to a first Office Action on the merits.

Copies of five documents, and a Form PTO-1449 listing the documents are submitted herewith.

Since this Information Disclosure Statement is being filed before the first Office Action, no certification or fee is required, and the requirements of 37 C.F.R. §1.97 and 1.98 are deemed to be fully met as to all documents submitted.

Consideration of the five documents is respectfully requested.

**FEE ENCLOSED:\$**  
Please charge any further  
fee to our D posit Acc unt  
No. 18-0002

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Should any fee be required, please charge the same to our Deposit Account No.

18-0002 and advise us accordingly.


Respectfully submitted,

March 20, 2003  
Date



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SMR:mrd

|  |    |  |           |                                      |                 |           |             |
|--|----|--|-----------|--------------------------------------|-----------------|-----------|-------------|
| <b>FORM PTO-1449</b><br><b>INFORMATION DISCLOSURE STATEMENT</b>  |    | Atty Docket<br><b>SUND 260</b>   |           | Application No.<br><b>10/044,950</b> |                 |           |             |
|   |    | Applicant<br><b>Chuan-Cheng HSAIO et al.</b>   |           |                                      |                 |           |             |
|  |    | Filing Date<br><b>January 15, 2002</b>   |           | Group Unit<br><b>2871</b>            |                 |           |             |
| <b>U.S. PATENT DOCUMENTS</b>   |    |  |           |                                      |                 |           |             |
| Examiner Initial   |    | Document Number  | Date      | Name                                 | Class           | Sub-Class | Filing Date |
|  | AA |  |           |                                      |                 |           |             |
|  | AB |  |           |                                      |                 |           |             |
|  | AC |  |           |                                      |                 |           |             |
|  | AD |  |           |                                      |                 |           |             |
|  | AE |  |           |                                      |                 |           |             |
|  | AF |  |           |                                      |                 |           |             |
|  | AG |  |           |                                      |                 |           |             |
|  | AH |  |           |                                      |                 |           |             |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |  |           |                                      |                 |           |             |
|  |    | Document Number  | Date      | Country                              | Class           | Sub-Class | Translation |
|  | AI | JP-11-136130   | 5/21/1999 | JAPAN                                |                 |           | Abstract    |
|  | AJ | EP 1 014 334 A2  | 6/28/2000 | EUROPEAN                             |                 |           | NO          |
|  | AK | EP 1 014 334 A3  | 10/2/2000 | EUROPEAN                             |                 |           | NO          |
|  | AL |  |           |                                      |                 |           |             |
|  | AM |  |           |                                      |                 |           |             |
|  | AN |  |           |                                      |                 |           |             |
|  | AO |  |           |                                      |                 |           |             |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |    |  |           |                                      |                 |           |             |
|  | AP | "Optimized Device and Decoder for an 8-Bit Resistive DAC"; IBM Technical Disclosure Bulletin, IBM Corp., Vol. 31 No. 4, September 1988; Pages 92-94. |           |                                      |                 |           |             |
|  | AQ | "A 6-Bit Digital Data Driver for Color TFT-LCDs"; NEC Research and Development, SAITO et al., Vol. 36 No. 4, October 1995; Pages 485-492.            |           |                                      |                 |           |             |
|  | AR |  |           |                                      |                 |           |             |
| Examiner   |    |  |           |                                      | Date Considered |           |             |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |  |           |                                      |                 |           |             |